



USMC Interceptor Multi-Threat Body Armor System

Outer Tactical Vest (OTV)

Overview:

The USMC INTERCEPTOR Multi-threat Body Armor System consists of a base vest - the Outer Tactical Vest (OTV) and Small Arms Protective Inserts (SAPIs) that provide additional protection from rifle-fired threats. The OTV provides fragmentation and 9mm bullet protection and replaces the Personal Armor System - Ground Troops (PASGT) vest currently fielded. OTV is available in five sizes, XS through XL, with the same sizing system used for the SAPI plates.

Description:

The OTV is a modular soft armor system; its protection can be tailored to a particular mission threat by adding or removing subcomponents. The OTV base vest weighs less than 6.5-lbs. It provides the wearer with improved fragmentation protection plus 9mm bullet protection at a weight savings of about 18% over the PASGT vest it replaces. A removable collar, throat protector, and/or groin protector may be affixed to the vest to increase its area of protection and casualty reduction potential. The exterior of the vest is covered with MOLLE-compatible webbing hangars that accommodate load carriage using a variety of standard pouches and pockets. The vest is also designed to be compatible with the FLC, ALICE, MOLLE and ILBE load carriage systems. Currently produced in solid shade Coyote brown only, a single OTV may be worn with the Corps' MARPAT camouflage in both desert and woodland environments.

Pockets integrated into the front and rear of the vest securely hold one or two SAPI plates to provide additional protection for vital organs. When SAPI plates are not worn, the front SAPI pocket retracts into the shell for reduced overlap and passive cooling. The rear pocket is fitted with a hole, which permits it to be used for carrying an on-the-move hydration system bladder within the vest. The OTV shell and ballistics are separate sub-components, permitting replacement for repair or upgrade without obsolescing the entire system.



Status:

The INTERCEPTOR System has been in production since 1999 under a five-year contract awarded by Natick contracting to Point Blank Body Armor of Oakland Park, FL. In FY04, DSCP will competitively award a new contract for completion of acquisition objective and on-going sustainment.

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rev 12-28-03